

105
Static and Fatigue Strength of End-Closed Filament
Wound Vessels Under Internal Pressure, by

Yukihiko Takenaka, 6 pp.

JAPANESE, per, J. Japan Soc. Aeron. and Space Sci
Vol 17, Mar 1969, pp 118-120.

ADA TT F 12,818

Yuk. L. H. Takenaka

sci/ mech engr
May 70

66
Computation of the First and Second Vertical
Derivatives of Gravity From the Maps of Grav-
ity Anomalies, by M. I. Yudin,
RUSSIAN, per, Trudy Tsentral'nogo Nauchno-
Issledovatel'skogo Instituta Geodezii Aerou-
zhenki i Kartografi, No 157, 1963, pp 113-124.
*NATC TC-1026

M. I. Yudin

Sci-Ear Sci & Astron
May 66

81
Computation of the First and Second Vertical
Derivatives of Gravity From the Maps of Grav-
ity Anomalies, by M. I. Yukina,
RUSSIAN, per. Trudy Tsentral'nogo Nauchno-
Issledovatel'skogo Instituta Geodezii i Aerofo-
tomskoi Kartografii, No 157, 1965, pp 116-124.
ACIC TC-1026

M. I. Yukina

Sci-Lar Sci
Jan 66

301,297

53

Vapor-Water Partition Coefficient of Iodine and
Organic Iodides, by Yukinori Nishizawa, 10 pp.
JAPANESE, per, Nippon Genshiryoku Gakkaishi,
Vol 11, 1969, pp 205-210.
AEC/ONNL-Tr-2255-69

Yukinori Nishizawa

Sci/Chem
Feb 70

400,230

study on Removal of Iodine from Atmosphere by -53
Spray III. Removal of Organic Iodides by Spray,
by Yukinori Nishizawa, 8 pp.
JAPANESE, per. Nippon Genshiryoku Gakkaishi,
Vol 11, No 5, 1969, pp 262-267.
AEC/DANL-Tr-2240

Yukinori Nishizawa

Sci/Chem
Dec 69

398,127

94
Study on Removal of Iodine from Atmosphere by
Spray IV. Removal of Iodine by Reactive S-rays,
by Yukinori Nishizawa, Shigeo Oshida, 11 pp.
JAPANESE, Nippon Genshiryoku Gakkaishi, Vol 11,
no 5, 1969, pp 540-546.
AEC/OECL-Tr-2241-69

Yukinori Nishizawa

Sci/Nucl
Dec 69

396,108

Yukio Hagiwara

Truncation Errors in the Stokes Formula Inte
gration, by Yukio Hagiwara,
JAPANESE, source unknown,
*ACSI-K-1362

Nov 71

41
Environment and Host in Relation to
Speculation and Sper Liberation, by
Hideo Koshimizu
JP-10000, per, Photomathological society of
Japan, 1965, pp 288-290.
REF ID: A6036

Sci-Data
Jan 69

Malaria Eradication Project in Kalimantan
Described, by Yukio Shogaki, 12 pp.
GOVERNMENT USE ONLY
JAPANESE, per, Tonan Aija Kenkyu, Kyoto,
Vol 4, No 5, 31 March 1967, pp 194-202.
JPRS/L QWO 2897

Sci/DCM
Nov 68

353,057

Yukio Shogaki

On the Determination of the Performance of Nozzle
of the Hydraulic Mining Device, by Yukio Yoshizawa.
JAPANESE, per, Nippon Kogyo Kaishi, Vol 81, 1965,
pp 29-34.

*AEC/OSNL-Tr-2245

Yukio Yoshizawa

500,010

Sci/Earth
Nov 69

500,010

40
On the Use in Fisheries of the Defensive Con-
ditioned Reflex in Young Chum Salmon, by
Yukitaka Kanayama. 5 pp.

RUSSIAN, per, Voprosy Ikhtologii, Vol 8,
No 6, 1968, pp 1048-1051.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

A-29-June 1969-No 150

On Loan

Yukitaka Kanayama

Sci-BAM
Nov 69

396,826

N. Yulegin
Goldbricking at Baltiysk Ship Repair Plant
Reported by N. Yulegin, 5 pp.
RUSSIAN, np. Sovetskaya Esteniya. Tallin, 30
Jan 1973, p 2.
JPRS 58374

Mar 73

Way Opens for Chemicalization of Agriculture, 64
by Yun Chang-u, Yi Pong. 10 pp.
HOREAN. pp. Minju Choson. Pyongyang, 24 July
1968, pp 2-3.
JPRS A6552

YUN CHANG-U

Sci-Agri
Oct 68

167.597

49
Priority Development of Heavy Industry and
Simultaneous Development of Light Industry
and Agriculture, by Yun Ch'i-ho, 16 p.
MOKSUN, monthly organ, Killoja, No. 9,
Pyongyang, 30 Sept 67, pp. 23-38.
JPRS 44,319

DIR. Korea

Economic

Jan 68

People's Political Rights and Power Machinery as ³⁸
a Forceful and Responsible Political Power Organi-
zation for Party Policy Implementation, by Yun
Chang-guk, 10 pp.
JOURNAL, 1965, Minja Choson, 8 Oct 1965, pp 3-4.
JPRS 1919

PD - Korea
POL
Jan 66

Yun Chang-guk

294,322

G. N. Yun
Selecting the Basic Parameters of Civil Aircraft
for Specified Ranges and Commercial Load, by
G. N. Yun. 15 pp.

RUSSIAN, per, *Primeneniye Matematicheskikh Metodov*
y Ekonomicheskikh Issledovaniyakh i Planirovanii.
Sbornik, No 1, 1968, pp 64-75.
AIR/FTD/MT-24-353-70

Aug 71

Manual Labor and Mental Labor in Socialist
Society, by Yun Hsi-liang (1926 1535 5328),
20 pp.

CHINESE, per, Ching-chi Yen-chiu, No 11,
20 Nov 1965, pp. 1-10.

JPRS 33763

P 22

YUN HSI-LIANG

FE-China

Econ

Jan 66

25,148

36
Anti-Japanese Guerrillas' Noble Comrade-
ship, by Yun Hyong-sik and Pak Hui-sok,
13 pp.
KOREAN, per, Kulloja, P'yongyang, No. 12,
Dec 67, pp. 53-61.
JPRS 45,015

Yun Hyong-sik
FE(N. Korea)
Political
April 68

355537

The General Nine-Year Compulsory Technical
Education System Is a Realization of Our Party's
Platform on People's Education, by Yun Ki-bok,
14 pp.
KURBAN, mp, Hodong Simun, 19 Dec 1966, pp. 2-3.
JPRS 39922

38

YUN KI-BOK

FI-Korea
Soc
Mar 67

319,449

Let Us Praise Role of People's Committee in
Implementing General 9-Year Compulsory Tech-
nical Education, by Yun ki-pok, 5 pp.
HONGKONG, per, Minju Chong'an, 30 Sept 1965.
JPRS 12695

IR-Korea
Soc
Nov 65

Yun ki-pok

291,209

49
Our Country Has Emerged as a Strong Socialist
Industrial-Agricultural State, by Yun Hae-gil,
9 pp.
KOREAN, newspaper, Minju Chosun, P'yongyang,
21 Nov 67, pp. 2-3.
JPRS 44,175

FECH. Korea)
Economic
Jan 68

Yun Hae-gil

349,881

24
The Importance of Studying Party Policy
Intensively, by Yun Yong-gi, 9 pp.
KOREAN, per, Kullosa, No. 7, July 1966,
pp. 14-20.
JPRS 30516

PR-Korea
Pol
Dec 66

314,093

45

Problems of Maritime X-Ray Service Discussed,
by M. Yunashkov, B. Raynovski, 5 pp.
BULGARIAN, per. Voennomeditsinsko Delo, Sofia.
No 5, 1969, pp 3-6.
JPRS 49485

M. Yunashkov

Sci-B and H
Jan 70

397.834

Y. YASHIN

Synthesis of Carboxylic Acid Derivatives During Acid
Catalysis from Carbon Dioxide, Olefins, and
Acylating Compounds. Acetylation of N-Amyl and
Nonyl Alcohols by Acetic Anhydride, by Y. Yashin.
RUSSIAN J. ORG. CHEM. 1971, 14(1), 175-176.
ENRIS 77-51145

Jan 73

104
Composition and Thermodynamic Properties of the
Combustion Products of Natural Gases with Ionizing
Additives (54-74/217), by V. S. Yungman,
L. V. Gurvich, 12 pp.

RUSSIAN, in: Usloviya Stoyanov po Pro-
vedeniya Elektromagnitnaya Priborostroyeniya
Gosudarstva, 2-1-1966, Avstralia, 4-8 Iyulya
1966 Goda, 1966, pp 1-12. P10019368-V
FTD-MC-67-195

V S Yungman

Sci/Phys
Sept 68

364,872

93
Studies of the Characteristics of Electrical
Delay Line for Seismic Exploration Equipment,
by A. I. Glatkowski, V. Yu. Yungus,
RUSSIAN, per, Prikladnaya Geofizika, No 44,
1965, pp 25-43.

SLI RTH 3831

ON LOAN ONLY

V. Yu. Yungus

Sci-Bar Sci

Jul67

130,593

32
Egyptian Cotton Worm Problem, by Dr. Morid Yuni,
6 pp.
ARABIC, per, al-Ahram al-Iqtisadi, 1 Aug 1967,
pp 32-35.
JPRS 42721

Dr. Morid Yuni

ME-UAR

Bein

Oct 67

341,683

Follow Ch'o'llima Movement in Building Social-
ism, by Yun Moo Kil, 11 pp. 27
KOREAN, np. Minju Chongu, 22 Aug 1967, pp 2 & 3.
JPRS 42856

Yun Moo Kil

FE-North Korea

Pol

Nov 67

343,230

Far East Policy of the American Imperialists
and the "Korea-Japan Talks", by Yun Si, 11 pp.
KIMILIAN, per, Bulletin, 5 January 1965, pp 36-42.
JPRS 29203

Asia-Korea, Japan

Pol

US

Pol

Mar 65

276,489

New Information on the Geologic Structure of
the Gulf of Bortary, by A. Yu. Yunov,

V. M. Tikhonov.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 5,
1968, pp 1212-1213.

AKU

A.yu. yunov

Mar 69

375,725

YUN LAN

Overall Planning is Essential, 6 pp.

HUNG-CH'1 No 2, Feb 1, 1973

Selections from China Mainland Magazine No 747,
26 Feb 1973

Mar 73

Do Not Forget American Imperialists the Lesson⁴¹
of the Korean War!, by Yun Tai Hong, 5 pp.
KOREAN, np, Minju Choson, 24 June 1966, p. 2.
JPRS 37044

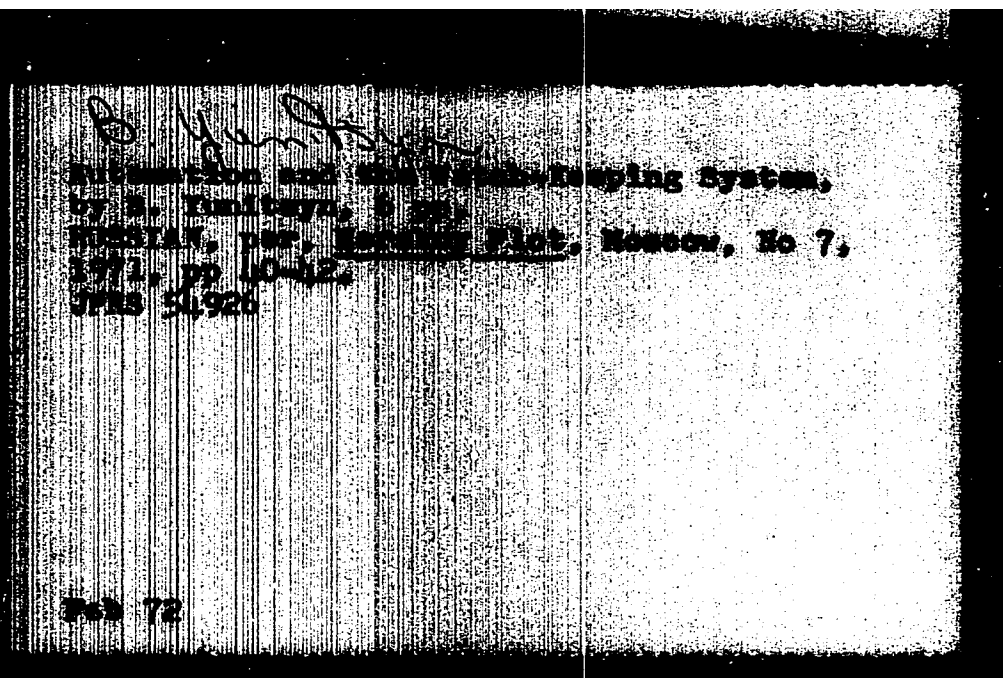
FE-Korea
POL
Sept 66

Yun Tai Hong

310,161

I. Yonak
The Promotion of Socialist Labor Discipline, by
I. Yonak, 18 pp.
RUSSIAN, per. Kommunist, Moscow, No 3, Feb 1973,
pp 63-75.
JPRS 58597

Apr 73



RUSSIAN

CSO: 01910/72 W
3 March 1972 SF

CSO: 01910/72 W
3 March 1972 SF
6 PP
Correlation of the Resistance of Animals to Hypoxia
and Decompression Sickness, by I.L. Yunkin.

pp 71-73.

(no further information)

Ad Hoc
Special type B
Do not publish
Original plus one

A. Ya. Fomenko

Mechanisms of enzyme activity changes in the small
intestine under high temperatures.

RUSSIAN, per, Uspekhi biologicheskoy khimii, No 6,

Nov-Dec 1971, pp 21-23

*NASA TT F 14,521

aug 72

The Amylolytic Activity of the Pancreas, Liver and Intestine During Hyperthermia and Solar Irradiation, by A. Yu. Yunusov, K. Bekhrov, et al. 6 pp. 40

RUSSIAN, per, Uzbekskii Biologicheskii Zhurnal, Vol 9, No 4, 1965, pp 35-39.

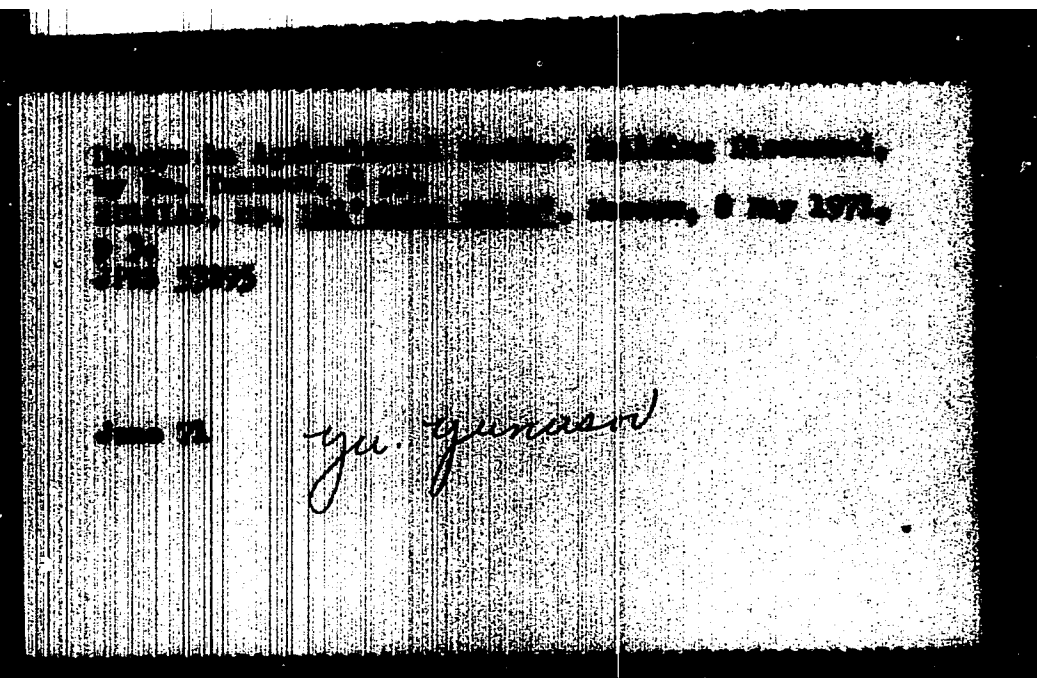
CFSTI TT-66-61354

A. Yu. Yunusov

Sci/88

Apr 67

322,492



53
Toxicology of Isopropyl Nitrate, a Nitrous
Acid Ether, by Kh. K. Yunusova and V. I.
Fedorova, 10 pp.
RUSSIAN, per, Gigiyena truda i professional'-
noye zabolevaniya, Vol. 10, No. 10, Oct 1966,
pp. 29-34.
JPRS 39020

Kh. K. YUNUSOVA

USSR
Sci-B&M
Feb 67

317,112

Control and Approval of Seeds and Seedlings, by D. Yurakov, 6 pp.
BULGARIAN, np. Darzhaven vestnik, no 57,
20 Jul 1965, pp. 1-2.
JPRS 31722

ED: - Bulgaria

Econ

Oct 65

287,867

75
Certain Questions Concerning the Theory of
Identification of Objects with the Use of the
Apparatus of Projective Geometry, by V.
Varans, 11 pp.

RUSSIAN, bk. Voprosy Kibernetiki i Praga,
Nauka Publishing House, Moscow, 1967,

376 pp.

JPRS 43,954

Sci-Electronics and Elect.

Engineering

Jan 68

350,105

V. Varans

Structure of Epitaxial CdS Films, Produced by
Cathode Sputtering, by V. H. Yefremenkova,
V. Ye. Turasova.

RUSSIAN, per, Izv. AN ESSR, Seriya Fiz.,
Vol 31, No 6, 1968, pp 1056-1063.
(116)-69-206-1011--MIT/Lincoln Ly
Available from STC

V. Ye. Turasova-

May 69

386,415

Fifty Years of the All-Union Botanical
Society, by Ye. N. Lavrenko and A. A.
Yurakov, 62 pp.

RUSSIAN, per, Botaničeskii Zhurnal, No 9,
Sept 1975, pp. 1507-1507.

JPRS 33473

37

A. A. Yurakov

UNRUB

Sci-2/11

Jan 66

294,075

115

Heat Conductivity and Lorenz Number of Solid and
Liquid Gallium, by R. Yurchak, B. Smirov.
RUSSIAN, per, Fiz Tverd Tela, Vol 10, No 5, 1968,
pp 1340-1342.
CSIRO/No 9470

R. Yurchak

Sci/Phys
July 69

387-235

Comparing the Kinetics of Aging of Photographic Emulsions and the Kinetics of Fading of the Latent Image, by
A. L. Martuzhanskiy, A. F. Yurchenko.
RUSSIAN, per, Zh Nauch Prikl Fot Khimiat,
Vol 12, No 4, 1967, pp 279-288.
NLL REF: 5628.4F (13617)

a. f. Yurchenko

Sci-Phys
May 68

320,236

Investigation of the Natural Aging of 121
Photographic Emulsions, by
A. L. Kartuzhanskiy, A. P. Yurchenko.
RUSSIAN, per. Zh Nauch Prikl Fot Kinetat.
Vol 12, No 3, 1967, pp 187-196.
NLL Ref. 5820.4F (12986)

A. P. Yurchenko

Sci-Phys
May 69

380,838

Legal Categories of Cases in Soviet Patent Law, 7
by A. K. Yurchenko, 11 pp.
RUSSIAN, per. Yevgeny Isobretatel'stra, No 2,
Feb 1967, pp. 10-13.
JPRS 412004

A. K. Yurchenko

USSR
Econ
Jun 67

326,457

5
Cases Settled by Arbitration under description.
by I. Lurchenko, 7 pp.
REUSSIA, no. Novelskaya Rossiya, Moscow, 23 Oct
1968, p 2.
JPRS 46899

BSH
Pol
Dec 68

I. Lurchenko

353.902

Design of Mass Transfer Apparatus with Conical 99
Rotors, by V. Yurchenko.
RUSSIAN, per, Khim Nefty Mashinost, Vol 4, No 18,
1968.
CSIRO/No 9590

V. Yurchenko

Sci/Hech
July 69

386-888

Efficiency of Soviet Metallurgical Plants Com-
pared, by V. Turoshenko, 8 pp.
RUSSIAN, per. Ekonomika Sovetskoy (Soviet) No 9.
1967, pp 9-12.
JPRS 63584

USSR
Leon
Jan 68

346,992

91
The Order Code for Computer Control, by L. A.
Fradkovskaya, V. Ya. Yurechenko, 22 pp.
RUSSIAN, pub. ~~Automaticheskaya upravlyayaya~~
~~Sovetskaya Tekhnika, Moscow, 1965.~~
pp 101-112. P103,5027
FTN-67-1

Ref. 1100
Jan 68

V. Ya. Yurechenko

90.655

A System of Commands for Control Computers,
by E.A. Trakhtengerts, V. Ye. Yurchenko,
RUSSIAN, rpt. Trudy Konstruktiv, Avtomaticheskoye
Operativnoye upravleniye Proizvodstvennykh
Protsessami, 1968, pp 101-117.
*FID 816741

77

V. Ye. Yurchenko

Sci-Elec and Electrical Engr
Aug 67

326,363

Basic Psychological and Pedagogical Principles 12
of Instructing and Educating Soviet Servicemen,
by Lt. Col. Ya. Yurchenko, 13 pp.
RUSSIAN, per, Kommunist Voorushchennykh Sil,
No 23, Dec 1965, pp. 71-77.
JPRS 35007

UNDER

MIL

Apr 66

ya yurchenko

299,232

76
Planning Rural Electrification Contract Jobs,
by Yu. M. Yurchenko, 8 pp.
RUSSIAN, per, Energetika i Elektrifikatsiya,
Kiev, No 6, 1968, pp 26-29.
JPRS 47,446

Yu. M. Yurchenko

Sci-Energy Conv (Non-Prop)
Feb 69

375,853

criticism of estimating the quality of optical systems, by Yu. F. Yurchenko. 9 pp.

POSSIBILITIES, REPORT, Study Vsesoyuznaya Konferentsiya po Informatsionno-Poiskovym Sistemam i Avtomatizirovannoy Obrabotke Nauchno-Tekhnicheskoy Informatsii. 3d. Moscow, 1966. Tekhnicheskoye Upravleniye Informatsionnoy Sluzhby i Operativno-Izobretatel'naya Tekhnika, 1967, pp. 105-109.

ADP/INT/CI-24-56-69

Yu. F. Yurchenko

sci/ electronics
nov 69

397,126

**The Assault Rifle - A Dependable Friend,
by S. Yurchuk.**

FOR GOVERNMENT USE ONLY

RUSSIAN, per, Voennoye Znanie, No 6, 1968,

pp 30-31.

ARM/TSTC/RT-23-653-68

S. YURCHUK

**UNSR/M11
Nov 68**

353,645

Soviet Motion Picture "July Rain" Reviewed, by 15
R. Yurenev, 5 pp.
RUSSIAN, per, ~~International Culture~~, No 102,
29 Aug 1967, p. 3.
SPH 42712

R. Yurenev

USSR
Box
Oct 67

341,679

30

DATA in Power Systems and Requirements of 110.
KED in Circuit-breakers, by G. A. Dorf and V. I.
Yurankov.
RUSSIAN, part, Elektricheskii Sbornik, Vol 36.
No 11, 1964, pp 54-59.
ALL 9002.07 (4401)

34-4400 Eng
Nov 67

G. A. Yurankov

34,368

YUREVICH F B

RU

METHODS FOR CALCULATING THE ABLATION OF TEFLON
MASS DURING ITS DEGRADATION IN A

INZHENERNO-FIZICHESKIY ZHURNAL, NO 1, 1971, P
P 70-75

FSTC-HT-23-2004-72

Investigation of the Camera NAFA-3c/50, by V. 70
A. Yurevich, 5 pp.
RUSSIAN, per, Bulleten' stantsiy opticheskogo
nablyudeniya ikusstvennykh sputnikov Zenit,
No. 46, 1965, pp. 22-25.
JPIS 40603

V. A. YUREVICH

USSR
Sci-ES
June 67

323,442

5
Mechanism of the Antioxidative Effect of the
2,4,6-Tri-tert-Butylphenyl Ester of Pyrocatechin-
phosphorus Acid, by R. P. Yarovichenko and
Yu. A. Shlyapnikov. 6 pp.
RUSSIAN, per, ~~Yuzhno-Ussuriyskaya Sovetskaya~~
~~Yuzhno-Ussuriyskaya Sovetskaya~~, Vol 11, No 6,
1969, pp 644-647.
AIR/ITER/23-159-70

R. P. Yarovichenko
and Yu. A. Shlyapnikov
nov 70

35
Spectral Absorption of Long-Wave Radiation in
the Atmosphere, by A. P. Yurgenson. 12 pp.
RUSSIAN, Ser. Trudy Leningrad. Anticheskoy i
Antarkticheskoy Nauchno-Issledovatel'skoy
Institut, Vol 277, 1966, pp 11-19.
AIR/ERD/24-15-68

A. P. Yurgenson
sci/atmospheric
Mar 69

377,699

Determination of the Status of an Object
 of Mass Cultivation, by E. A. Postnikov-
 sky and Ye. V. Yurina, 14 pp.
 (USSR), per, ~~Special Intelligence Bureau~~
 of the ~~State V. Ministry~~ ~~Foreign Af-~~
 fairs, No 1, Mar/Apr 1955, pp. 23-3.
 JPRS 10915

Ye. V. Yurina

T-1000
 Oct-11/72
 (Pal 45)

203,130

Bavenite From Precambrian Granite-Pegmatite of
the Ukraine, by Yu. Yu. Yurk.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 186, No 2,
1969, pp 438-440.
AGI

July 70

Yu. Yu. Yurk

On Functional Peculiarities of the Peri- 7/
pheral Apparatus of the Olfactory System
in Fish, by G. A. Malyukina,
G. V. Yurkevich.

RUSSIAN, Zh. Povedeniye i Vospriyatiye Ryb,
pp 114-120.

Dept of Interior

Bureau of Commercial Fisheries

Office of Foreign Fisheries

No A-26/May 69/271

On Loan Only

G. V. Yurkevich

Sci-664

July 69

338,934

94
A Parametron Mixer, by V. M. Yurkevich, 9 pp.
RUSSIAN, per, Izvestiya VUZ., Vol 11, No 31, 1968.
pp 267-274.
ACSI J-7710
FSTC-MT-23-154-70

V. M. Yurkevich

Sci/Math
Apr 76

405,612

72
Compound-type Reaction, by V. M. Yurkevich.
RUSSIAN, per, Lav VSE Rastsvetlenn, Vol 11,
No 3, 1968, pp 257-274.
*ACSL-J-7710
*RSC-ET-23-154-70

V. M. Yurkevich

Sci-Mev
Dec 69

V. V. Yurkevich

The Role of the Cell Membrane in the Regulation
of α -Amylase Biosynthesis in *Aspergillus oryzae*,
by V. V. Yurkevich.

RUSSIAN, per, Dok Ak Nauk SSSR, Molekul., Vol 204,
No 3, May 1972, pp 740-743.

CB

Feb 73

Winkovich

[illegible]

72

1
Reviews: 50 Years of Development Accounts.
by I. Furkin, I. Furkin, 6 pp.
Moscow, per. Ekonomicheskaya Gazeta, Moscow.
No 7, Feb 1969, pp 30-31.
JPRS 57740

1 Furkin

12000

From

Apr 69

379.188

The Adjustment of an Astrogonomic Net Model,
by M. I. Yurkina and G. A. Aleksashina.
RUSSIAN, per. Troty Tsvyaznik, No 176, 1963,
pp 68-87.
ACIC TC-1585

Sci/Ear
Mar 70

M. I. Yurkina

404,187

68
The Problem of Allowing for the Effect of the
Central Zone on the Value of Molodenskiys
Corrections G1, by M. I. Turkina and L. Ye.
Kropotova.
RUSSIAN, per. Trudy Tsvetnik, No 176, 1969,
pp 84-97.
ATIC TC-1586

Sci/Mar
Mar 70

M. I. Turkina

404,188

The Problem of Allowing for the Effect of the
Cultural Zone on the Values of Molodtsovsky's
Constitutional, by M. I. Yurkina.

ISSUES, per, Study Materials, Serial no. 176,
Constitutional & Society, Serial, No 176,
1969, pp 88-97.
*ACED-SC-1586

M. I. Yurkina

Sci-Har Sci
Sept 69

On Corrections for Gravity Inverting Levels, in a 57
High-Mountain Region, by M. I. Yurkina,
E. I. Krotkova.
RUSSIAN, per. Geodeziya i Kartografiya, no 11,
1968, pp 3-7.
ACIC TC -1133

M. I. Yurkina

Sci/Earth sci
Dec 46

314,522